Docket No. 117386-00108

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Xiaoqing JIANG et al.

Application No: 10/568,062

Filed: February 13, 2006

Group Art Unit: Unassigned Confirmation No. 7471

Examiner: Unassigned

For: THERMAL OPTICAL TYPE VARIABLE OPTICAL ATTENUATOR AND AN ARRAY TYPE

VARIABLE OPTICAL ATTENUATOR USING SAME

## **INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir

where	e attach e requir	ant to 37 CFR §§ 1.56, 1.97 and 1.98, Applicant(s) wish to make of record the references listed and form PTO/SB/08 (substitute for PTO-1449). Copies of the listed references are attached, as are either statements of relevancy ( attached) or any readily available English of pertinent portions of any non-English language references.		
$\boxtimes$	subjec	formation Disclosure Statement is being filed (a) within three months of the filing date of the t patent application, OR (b) before the mailing date of a first Office Action on the merits. No ation or fee is required.		
	This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.			
		Each item of information contained in this information disclosure statement was cited for the first time in any communication from a foreign patent office in any counterpart foreign		
		application not more than three months prior to the filing of this statement. No fee is required. No item of information contained in this information disclosure statement was cited for the first time in any communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement. No fee is required.		
		A check in the amount of \$180.00 is enclosed under 37 CFR §1.17(p).		
	This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. A check in the amount of \$180.00 is enclosed under 37 CFR §1.17(p).			
		Each item of information contained in this information disclosure statement was cited for the first time in any communication from a foreign patent office in any counterpart foreign		
		application not more than three months prior to the filing of this statement. No item of information contained in this information disclosure statement was cited for the first time in any communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.		
$\boxtimes$	enclos	charge any additional fees for the papers being filed herewith and for which no check is ed herewith, or credit any overpayment to deposit account number 23-2185. A duplicate copy of eet is enclosed.		

Blank Rome LLP 600 New Hampshire Avenue, N.W. Washington, DC 20037

Tel: (202) 772-5800 Fax (202) 572-8398 Customer No.: 27557 Date: May 3, 2006 Respectfully submitted,

Michael D. White Attorney of Record Registration No. 32,795

of 2

PTO/SB/08a

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Substitute for form 1449A/PTO

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Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/568,062			
Filing Date	February 13, 2006			
First Named Inventor	Xiaoqing JIANG et al.			
Art Unit	Unassigned	-		
Examiner Name	Unassigned			
Attorney Docket Number	117386-00108			

	U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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	FOREIGN PATENT DOCUMENTS						
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	<del></del>	Country Code <sup>3-</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			or Relevant Figures Appear		

Examiner	Date	
Signature	Considered	
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	Substitute for form 1449A/PTO		Complete if Known		
			Application Number	10/568,062	
	INFORMATION		Filing Date	February 13, 2006	
	STATEMENT B	YAPPLICANI	First Named Inventor	Xiaoqing JIANG et al.	
	(Use as many shee	ts as necessary)	Art Unit	Unassigned	
			Examiner Name	Unassigned	
Shee	2	of 2	Attorney Docket Number	117386-00108	
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Examiner Initials*  Cite No.*  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.  NOH, Y. O., et al., "PLC-Type Variable Optical Attenuator Operated at Low Electrical Power," Electronics Letters Vol. 36, No. 24, pp. 2032-2033.  YANG, M. S., et al., "Very Low Crosstalk 1x2 Digital Optical Switch Integrated with Variable Optical Attenuators," Electronic Letters Vol. 37, No. 9, pp. 587-588.		NON PATENT LITERATURE DOCUMENTS					
Vol. 36, No. 24, pp. 2032-2033.  YANG, M. S., et al., "Very Low Crosstalk 1x2 Digital Optical Switch Integrated with Variable Optical Attenuators,"	magazine, journal, senal, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city						
YANG, M. S., et al., "Very Low Crosstalk 1x2 Digital Optical Switch Integrated with Variable Optical Attenuators," Electronic Letters Vol. 37, No. 9, pp. 587-588.							
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Examiner Signature	Date Considered	

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<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here it English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.